In each of the following, write an equation for the specified line:

1. through $(1,-6)$ with slope 3. $\boxed{y+6 = 3(x-1)}$

2. through $(-1,2)$ with slope $\frac{-1}{2}$ $\boxed{y-2 = -\frac{1}{2}(x+1)}$

3. the vertical line through $(0,-3)$ $\boxed{x=0}$

4. through $(-3,-6)$ and $(1,-2)$ $\boxed{y+6=x+3}$

5. the horizontal line through $(0,2)$ $\boxed{y=2}$

6. through $(3,3)$ and $(-2,5)$ $\boxed{y-3=-\frac{2}{5}(x-3)}$

7. with slope -3 and y-intercept 5 $\boxed{y=-3x+5}$

8. through $(3,1)$ and parallel to $2x-y=-2$ $\boxed{y-1=2(x-3)}$

9. through $(4,-12)$ and parallel to $4x+3y=12$ $\boxed{y+12=-\frac{4}{3}(x-4)}$

10. through $(-2,-3)$ and perpendicular to $3x-5y=1$ $\boxed{y+3=-\frac{5}{3}(x+2)}$

11. through $(-1,2)$ and perpendicular to $\frac{1}{2}x+\frac{1}{3}y=1$ $\boxed{y-2=\frac{2}{3}(x+1)}$

12. with x-intercept 3 and y-intercept -5 $\boxed{y=\frac{5}{3}x-5}$

13. the line $y=f(x)$ where f has the following values: $\boxed{y-2=-\frac{1}{2}(x-2)}$

x	-2	2	4
$f(x)$	4	2	1

14. through $(4,-2)$ with x-intercept -3 $\boxed{y+2=-\frac{2}{7}(x-4)}$